Index of Claims

| Application No.   | Applicant(s) |  |
|-------------------|--------------|--|
| 10/612,369        | HICKS ET AL. |  |
| Examiner          | Art Unit     |  |
| Gregory A. Wilson | 3749         |  |

| √  | Rejected |
|----|----------|
| 11 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| CI     | aim                                  | Γ        |              |              | ~            | Da           | te           |              |                    |              |
|--------|--------------------------------------|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------------|--------------|
|        | 1                                    |          |              |              |              |              |              |              |                    |              |
| Final  | Original                             | 19/04    |              |              |              | 1            |              |              |                    |              |
| ίΞ     | 은                                    | 6        | +            | -            |              |              |              |              | İ                  |              |
|        | 0                                    | 1        | +            |              |              |              | 1            |              |                    |              |
|        | -                                    | -        | -            | +-           | +            | +            | +            |              | +-                 | +            |
|        | 1-1-                                 |          | ▙            | ļ            | 4_           | 4-           |              |              | <u> </u>           | ╄            |
|        | 2                                    |          |              | L            |              |              |              |              |                    |              |
|        | 3                                    | -        | 1            |              | 1            |              | 1            |              | 1                  |              |
|        | 4                                    | -        |              |              |              |              | 1            | $\top$       | †-                 | $\top$       |
|        | 5                                    | -        | -            | $\vdash$     | ┿~           | +-           | +-           | +            | +-                 | <del> </del> |
|        | -                                    | سد       | -            | ┼-           | +            | +            | +-           |              | ╫                  | +-           |
|        | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8 | -        | ╙            | _            | _            | $\perp$      |              |              | ↓_                 | 4_           |
|        | 7                                    |          | L.           | L            | L            | _            | ᆚ_           | 1_           | ┸                  |              |
|        | 8                                    | 1        | 1            | ı            | 1            | 1            |              | 1            | Ì                  |              |
|        | 9                                    | 0        |              |              |              | Т            | 1            |              |                    | 1            |
|        | 10                                   |          | !            | <u> </u>     | †            | +            | 1            | +            | +-                 | ╁            |
|        | 14                                   | -        |              | +-           | +-           | +-           | ┿            | +-           | +                  | +            |
|        | 11                                   |          | <u> </u>     | $\vdash$     | $\vdash$     | +            | +            | +            | 1-                 |              |
|        | 12                                   | -        | L            | <u> </u>     | 1            | 1            | 1            | 1_           | $oldsymbol{\perp}$ |              |
|        | 13                                   | سند      | L            | L            | L            | L            | 1            | $\perp$      |                    | 1            |
|        | 10<br>11<br>12<br>13<br>14<br>15     | ~        | Ī            |              | Γ            |              | Г            | Γ            |                    | T            |
|        | 15                                   | سا       | _            | 1            |              | T            | $\top$       | Τ-           | T                  | †            |
| -      | 16                                   | -        | -            | <del> </del> | $\vdash$     | +            | +            | +            | $\vdash$           | +            |
|        | 16<br>17                             | V        | <del> </del> | <del> </del> | ₩            | +-           | -            | -            | <del> </del>       | <u> </u>     |
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|        | 18                                   | -        |              |              |              |              |              |              | "                  |              |
|        | 18<br>19                             | س        |              |              |              |              | 1            | $\Box$       | 1                  |              |
|        | 20                                   | ~        | _            |              | T            | 1            | 1            | 1            | $\vdash$           | <del> </del> |
|        | 24                                   | V        | -            | $\vdash$     | ├            | +            | +            | ╁            | $\vdash$           | -            |
|        | 21<br>22<br>23                       |          | -            | <u> </u>     | $\vdash$     | -            | -            | ┾            | <del> </del>       | <del> </del> |
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|        | 23                                   | •        |              |              |              | 1            |              | ł            |                    |              |
|        | 24<br>25<br>26                       | G        |              |              |              |              | Т            |              |                    |              |
|        | 25                                   | ø        |              |              |              |              | _            |              |                    |              |
|        | 26                                   | ~        |              |              | ┢┈           | -            | +            | $\vdash$     |                    | $\vdash$     |
|        | 20                                   | -        |              |              | ⊢            | ₩            | +            | -            | ├                  | ├            |
|        | 27<br>28<br>29<br>30                 | Ð        |              |              | _            | ↓_           | ↓            | ↓            |                    | <u> </u>     |
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| [      | 39                                   | Ţ        | I            |              |              |              |              |              |                    |              |
|        | 40                                   |          | $\neg$       |              |              |              |              |              |                    |              |
| $\neg$ | 41                                   | -        | -            |              |              | <del> </del> | ╁            |              |                    |              |
|        |                                      | -        |              |              |              | ├-           | <del> </del> | -            |                    |              |
|        | 42                                   |          |              |              |              | ļ            | <u> </u>     | <u> </u>     |                    | $\square$    |
|        | 43                                   |          |              |              |              |              |              |              |                    |              |
| _ ` [  | 44                                   | T        |              |              |              |              |              |              |                    |              |
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|        | 47                                   | -        | -            |              |              |              |              | $\vdash$     |                    |              |
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|        | 50                                   | $\neg$   |              | $\neg$       |              |              |              |              | $\neg$             | $\neg$       |

|     | Cla             | aim  | Γ        |  | _            |           | Dε           | ite  |          |              |           | _  |
|-----|-----------------|--|----------|--|--------------|-----------|--------------|--|----------|--------------|-----------|----|
|     |                 | -=   | Γ        | T  | T            | Т         | Τ            | Τ  | T        |              | Τ         | _  |
|     | Final           | Original   |          | 1  |              |           |              |  |          |              |           |    |
| -:  | 這               | rig.   |          |  |              |           |              |  |          |              |           |    |
|     |                 | O  |          |  |              |           |              |  |          |              | İ         |    |
| ::  |                 | 51   | _        | $\vdash$   | $\top$       | $\top$    |              | Ţ  | ╁        | $\top$       | ╈         |    |
| . : |                 | 51<br>52   | 1        |  |              |           |              |  | 1        | 1            | 1         | _  |
|     |                 | 53   |          | †  | +            | $\top$    | +            | _  | T        |              | 十         | -  |
|     |                 | 53<br>54<br>55                                     | <u> </u> | 1  | 十            | $\top$    | †            | _  | 1        | ╈            | 1         | -  |
|     |                 | 55   |          | T  | T            | $\top$    | $\top$       | ┪~   | +-       | T            | 1         | -  |
|     |                 | 56   |          | 1  | 1            | ┼┈        |              | $\top$   | T        | T            | †-        | _  |
|     |                 | 56<br>57   | <b></b>  | †  | †            | $\top$    | +-           | +  | ✝        | <del> </del> | $\top$    | -  |
|     |                 | 58   |          | 1  | 1            | ┪~~       | $\dagger$    | Ť  | $\top$   | T            | $^{+}$    | _  |
|     |                 | 58<br>59   |          | _  | T            | 1         | †"           | +  | †        | 1-           | 十         | _  |
|     |                 | 60   | $\vdash$ | T  | 1            | T         | T            | 1  | 1        | ╈            | 1         | -  |
|     |                 | 61   |          | T  | †            | †         | +            | T  | T        |              |           | _  |
|     |                 | 62   |          |  | 1            | $\dagger$ | †            | +  | 十        | +-           | $\dagger$ | 7  |
| 1   |                 | 61<br>62<br>63                                     |          | 1  | T            | 1         | T            | T  | T        | T            | +         | ٦  |
| t   |                 | 64<br>65   |          | 1  | T            | T         | 1            | T  | +-       | T            | T         | 7  |
| Ì   |                 | 65   |          |  | T            | 十         | 1            | 1  | ✝        | 1            | $\top$    | _  |
| ı   |                 | 66   |          | <b>†</b>   | †            |           | T            | T  | T        | 1            | $\top$    | 1  |
| ŀ   |                 | 67   |          | T  | 1            | ✝         | <b>†</b>     | +  | 1        | 1            | T         | 1  |
| Ť   |                 | 68   |          |  | <del> </del> | 1         | T            |  | T        | ╈            | ╁╴        | 1  |
| ŀ   |                 | 69   |          | ┢┈   | +            | T         | ┪┈           | +  |          | 1            | 1         | 1  |
| ŀ   |                 | 70   |          |  | T            | †-        | +            | +  | 1        | ╁┈           | 1         | ┨  |
| ŀ   |                 | 71   | -        | ļ · -  | t            | +         | T            | +  | 1        | t            | ┼         | 1  |
| ŀ   |                 | 72   |          | ┢  | 1-           | ✝         | <del> </del> | +  | $\vdash$ | $\vdash$     | +         | 1  |
| t   |                 | 73   |          | $\vdash$   | <del> </del> | ┼─        | +            | +-   | ╁        | ╁            | +         | 1  |
| ŀ   |                 | 70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78 |          |  | 1            | $\vdash$  | T            | +  | ╁        | t            | ┼┈        | 1  |
| ŀ   |                 | 75   |          |  | $\vdash$     | +-        | T            | <del> </del>                                     | ┢        | $\vdash$     | +-        | ┨  |
| ŀ   |                 | 76   |          | <u> </u>   | <del> </del> | 1         |              | +  | +        | ╁            | -         | 1  |
| ŀ   |                 | 77   |          | <del>                                     </del> |              | †         | $\vdash$     | +  |          | t            | t         | 1  |
| 1   |                 | 78   |          |  |              | <u> </u>  | ╁            | †  |          | +-           | I         | 1  |
| T   |                 | 79   |          |  | <b> </b>     | $\vdash$  |              | T  | 1-       | $\vdash$     | <u> </u>  | 1  |
| :-  |                 | 80   |          |  |              | 1         | 1            | +  |          | t            | ┢         | 1  |
|     |                 | 80<br>81   |          | $\Box$   | 1            | 1         |              | T  | ⇈        | T            | 1         | 1  |
|     |                 | 82   |          |  | Ι.           | T         | 1            |  |          |              | 1-        | 1  |
| T   |                 | 83   |          |  |              |           | T            | 1  | ┢        | _            | H         | 1  |
| r   |                 | 84   |          |  |              | 1         |              |  | l –      |              |           | 1  |
| T   | . 1             | 85   |          |  |              |           | $\vdash$     | †  |          |              |           | 1  |
|     |                 | 86<br>87   |          |  |              |           |              | T  |          |              |           | 1  |
| T   |                 | 87   |          |  |              |           |              | <b></b>  |          |              |           | 1  |
| Γ   |                 | 88   |          |  |              |           |              |  |          |              |           | 1  |
| r   |                 | 89   |          |  | _            | _         |              |  | T        | ┢┈           |           | 1  |
| ٢   |                 | 90   |          |  |              | Ι-        |              |  | <b>-</b> |              |           | 1  |
|     |                 | 91   |          |  |              |           |              | $\vdash$   | Т        |              |           | 1  |
| ŀ   |                 | 92   |          |  |              |           |              |  |          | $\vdash$     |           | 1  |
| r   |                 | 93   |          |  |              |           | Γ            | Г  |          |              |           | 1  |
| Ľ   | $\neg \uparrow$ | 94   |          |  |              | _         |              |  |          |              |           | 1  |
| r   |                 | 95   |          |  |              | Γ-        |              | t  |          |              |           | 1  |
| r   |                 | 96   | _        |  |              | Γ-        | _            | <del> </del>                                     |          | <u> </u>     |           | 1  |
| r   | $\neg$          | 97   | $\dashv$ |  | _            | _         |              | <del>                                     </del> |          |              |           | 1  |
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| r   | $\neg \dagger$  | 99   | $\dashv$ |  |              | _         | <b>-</b>     |  | П        |              | _         | ŀ  |
| r   |                 | 100  | 7        | $\exists$  |              | -         | <del></del>  |  | H        | _            |           |    |
| _   | L               |  | _        |  |              | <u> </u>  |              |  | ـــــــا |              |           | j. |

|          | CI            | aim   |              |  |          |          | Da             | te           |             |                |                |
|----------|---------------|---|--------------|--|----------|----------|----------------|--------------|-------------|----------------|----------------|
| _[       |               |   |              |  | T        |          | Τ              |              | Τ           | Τ              |                |
|          | ō             | Original                                      |              |  |          |          |                |              | 1           |                |                |
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|          | ш.            | Ō   |              | ŀ  |          | 1        | 1              |              |             |                |                |
| 1        |               |   | -            | +-   | +        | +        | ╄-             | 4_           | $\bot$      | ┺              | ╄-             |
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|          |               | 102<br>103                                    | L            |  |          |          |                |              |             | _]             | İ              |
| ::[      |               | 104   | L            |  |          |          |                |              |             |                |                |
|          |               | 104<br>105                                    |              |  |          |          |                |              |             | Τ              |                |
| :[       |               | 106   | -            |  |          | П        |                | $\Box$       | Т           | Т              |                |
| ्        |               | 107   | Γ            |  | T        | 1        | $\top$         | Ţ            | 1           |                | 1              |
|          |               | 108   |              |  | Т        | Τ        | 1              | $\top$       | $\top$      | $\top$         | $\vdash$       |
| 1        |               | 109   |              | 1  | 十        | †        | T              | T            | 1           | †              |                |
| ı        |               | 110   |              | <del>                                     </del> | 1        | T        | 1-             | T            | 1           | +              | +              |
| i        |               | 110<br>111                                    |              | $\vdash$   | +        | t        | +              | +            | ╁╴          | +              | t              |
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| ŀ        |               | 112   |              | ╁  | +        | +        | +              | +-           | +-          | +              | $\vdash$       |
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| 1        |               | 110   |              | 1  | +-       |          | +              |              | +           | ┼              | Н              |
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| ŀ        |               | 118<br>119<br>120                             |              | ļ  | <u> </u> | <u> </u> | ļ              | ╙            |             |                | <u> </u>       |
| L        |               | 120   |              |  | ļ        | <u> </u> | <u> </u>       | <u> </u>     | _           | ļ              |                |
| L        |               | 121   |              | _  | <u> </u> | ┖        |                |              | <u> </u>    | ╙              | L              |
| L        |               | 122   |              | L  |          | <u> </u> | <u> </u>       | _            |             |                | Ш              |
| L        |               | 121<br>122<br>123                             |              |  | <u> </u> | <u> </u> | L.             | <u> </u>     |             |                |                |
| L        |               | 124<br>125<br>126<br>127<br>128<br>129<br>130 |              |  |          |          | <u> </u>       |              |             |                |                |
| L        |               | 125   |              |  |          |          |                |              | <u> </u>    |                |                |
|          |               | 126   |              |  |          |          |                |              |             |                |                |
| Ł        |               | 127   |              |  |          |          |                |              |             |                |                |
| L        |               | 128   |              |  |          |          |                |              |             |                |                |
| L        |               | 129   |              |  |          |          |                |              |             |                |                |
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| r        |               | 137   |              |  |          |          |                | _            |             |                | $\neg$         |
| ۲        | ***           | 137<br>138                                    |              |  |          | _        |                |              |             | <b>-</b>       | Н              |
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